

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Glare et al.

Serial No .:

10/070,489

Filed:

March 1, 2002

For:

NUCLEOTIDE SEQUENCES ENCODING AN INSECTICIDAL PROTEIN COMPLEX

FROM SERRATIA

Confirmation No.: 6955

Art Unit:

Unassigned

Examiner:

Unassigned

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit October 28, 2002

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and addressed

Commissioner for Patents,

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

TRANSMITTAL LETTER

Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Sir:

Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application.

(X) The Commissioner is hereby authorized to charge the fee for the Information Disclosure Statement and any other fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire dependency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted

HELLER, EHRMAN/WHITE & McAULIFFE LLP

By:

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Michael Lough

PRELIMINARY AMENDMENT

Commissioner for Patents U.S. Patent and Trademark office P.O. Box 2327 Arlington, D.C. 22202

Dear Sir:

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows (a marked-up copy of the amended specification is attached to this Amendment):

Please replace the paragraph on page 1, lines 13-21, with the following paragraph:

The disease is highly host specific, only known to infect a single indigenous species of New Zealand scarab larva. The disease appears unique among insects and results not from rapid invasion of the haemocoel, but from a slow colonisation of the gut. The disease has a distinct phenotypic progression, with infected hosts ceasing feeding within 2-5 days of ingesting pathogenic cells. The normally black gut clears around this time (Jackson et al. 1993) and the levels of the major gut digestive enzymes (trypsin and so forth) decrease